



COLUMBIA UNIVERSITY



ColumbiaDoctors | Surgery

*College of Physicians  
and Surgeons*

Dear Faculty,

I hope you've all had a good summer. The robust contents of this newsletter shows that it's been a productive one as well.

This newsletter is a valuable resource so I hope you will continue to email [Paul Kurlansky](mailto:Paul.Kurlansky@cumc.columbia.edu) ([pk2245@columbia.edu](mailto:pk2245@columbia.edu)) or me ([crs2@cumc.columbia.edu](mailto:crs2@cumc.columbia.edu)) with regular updates. Please let us know about your research, grants, and presentations by the first of every month.

For ease of reference, we now post all issues of this [newsletter](#) on the Center for Innovations and Outcomes Research web site.

A reminder: While PubMed links are accessible to everyone, journal links require a subscription or connection through the Columbia University library e-journal system.

Best regards,  
Craig Smith, MD

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## NEW FACULTY

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The Departments of Surgery and Pharmacology are pleased to welcome Nigel W. Bunnett, BSc, PhD, an internationally known expert on the mechanisms of pain, itch and neurogenic inflammation.

Dr. Bunnett has published approximately 350 research articles, reviews and chapters, which have been cited over 25,000 times. His contributions have been widely recognized and he has received the Australia Fellowship, an NIH MERIT Award, the Novartis

Neurogastroenterology Award, the Jansen Award for Basic Research in Gastroenterology, and the Victor Mutt Award for Research in Regulatory Peptides. Throughout his career, Nigel has been committed to medical and graduate education,

and he has also received numerous awards in recognition of his dedication to teaching.

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## **CONGRATULATIONS**

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The NIH has awarded a \$175,435 to PI Henry Spotnitz under an STTR to Strategic Pacing Systems, LLC. The grant will be used to develop innovative technology for Coronary Sinus Access. Isaac George of the Department of Surgery will receive a \$103,235 subcontract for animal and human studies related to this grant.

David Kalfa has been inducted as a member New York Society for Thoracic Surgery (NYSTS).

The entire ExtraCorporeal Life Support Team has received the Platinum Level ELSO Award for Excellence in Life Support, an extraordinary achievement for our center. This award recognizes ECLS distinguished programs worldwide that promote excellence and exceptional care in extracorporeal membrane oxygenation.

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## **BIOMEDICAL ENGINEERING**

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### **Publications**

Sondermeijer HP, Witkowski P, Woodland D, Seki T, Aangenendt FJ, van der Laarse A, Itescu S, Hardy MA. Optimization of alginate purification using polyvinylidene difluoride membrane filtration: Effects on immunogenicity and biocompatibility of three-dimensional alginate scaffolds. J Biomater Appl. 2016 Apr 25. pii: 0885328216645952. [Epub ahead of print]

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## **BREAST SURGERY**

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### **Presentations**

Gomberawalla A. Intraoperative radiation therapy for ductal carcinoma in situ: The Columbia experience.

Pappa M. Use of intraoperative radiation therapy in the conservative treatment of invasive male breast cancer.

### **Publications**

Boughey JC, Attai DJ, Chen SL, Cody HS, Dietz JR, Feldman SM, Greenberg CC, Kass RB, Landercasper J, Lemaine V, MacNeill F, Song DH, Staley AC, Wilke LG, Willey SC, Yao KA, Margenthaler JA. Contralateral Prophylactic Mastectomy (CPM) Consensus Statement from the American Society of Breast Surgeons: Data on CPM Outcomes and Risks. *Ann Surg Oncol*. 2016 Jul 28. [Epub ahead of print]

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Coromilas EJ, Wright JD, Huang Y, Feldman S, Neugut AI, Hillyer GC, Chen L, Hershman DL. Axillary evaluation and lymphedema in women with ductal carcinoma in situ. *Breast Cancer Res Treat*. 2016 Jul;158(2):373-84. doi: 10.1007/s10549-016-3890-0. Epub 2016 Jun 30.

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Mango V, Ha R, Gomberawalla A, Wynn R, Feldman S. Evaluation of the SAVI SCOUT Surgical Guidance System for Localization and Excision of Nonpalpable Breast Lesions: A Feasibility Study. *AJR Am J Roentgenol*. 2016 Jun 15;W1-W4. [Epub ahead of print]

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## **CARDIAC SURGERY**

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### **Publications**

Borger MA. Avoiding pacemaker implantation with sutureless valves: Staying "on pace" in the era of transcatheter aortic valve replacement. *J Thorac Cardiovasc Surg*. 2016 Aug;152(2):636-7. doi: 10.1016/j.jtcvs.2016.04.034.

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Dohmen PM, Binner C, Mende M, Daviewala P, Etz CD, Borger MA, Misfeld M, Eifert S, Mohr FW. Gender-Based Long-Term Surgical Outcome in Patients with Active Infective Aortic Valve Endocarditis. *Med Sci Monit.* 2016 Jul 18;22:2520-7.

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Eudailey K, Hamid N, Hahn RT, Kodali S, Gray W, George I. Mitraclip Followed by Surgical Aortic Valve Replacement: Hybrid Techniques for Regurgitant Aortic and Mitral Valve Disease. *Ann Thorac Surg.* 2016 Aug;102(2):e83-5. doi: 10.1016/j.athoracsur.2015.12.071.

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Girdauskas E, Owais T, Fey B, Kuntze F, Lauer B, Borger MA, Conradi L, Reichenspurner H, Kuntze T. Subannular perforation of left ventricular outflow tract associated with transcatheter valve implantation: pathophysiological background and clinical implications. *Eur J Cardiothorac Surg.* 2016 Jul 13. pii: ezw252. [Epub ahead of print]

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Girdauskas E, Rouman M, Disha K, Fey B, Dubslaff G, von Kodolitsch Y, Reichenspurner H, Borger MA, Kuntze T. Morphologic and Functional Markers of Aortopathy in Patients With Bicuspid Aortic Valve Insufficiency Versus Stenosis. *Ann Thorac Surg.* 2016 Aug 12. pii: S0003-4975(16)30587-2. doi: 10.1016/j.athoracsur.2016.05.085. [Epub ahead of print]

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Glauber M, Moten SC, Quaini E, Solinas M, Folliguet TA, Meuris B, Miceli A, Oberwalder PJ, Rambaldini M, Teoh KH, Bhatnagar G, Borger MA, Bouchard D, Bouchot O, Clark SC, Dapunt OE, Ferrarini M, Fischlein TJ, Laufer G, Mignosa C, Millner R, Noirhomme P, Pfeiffer S, Ruyra-Baliarda X, Shrestha ML, Suri RM, Troise G, Gersak B. International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. *Innovations (Phila).* 2016 May-Jun;11(3):165-73. doi: 10.1097/IMI.0000000000000287.

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Guerrero M, Dvir D, Himbert D, Urena M, Eleid M, Wang DD, Greenbaum A, Mahadevan VS, Holzhey D, O'Hair D, Dumonteil N, Rodés-Cabau J, Piazza N, Palma JH, DeLago A, Ferrari E, Witkowski A, Wendler O, Kornowski R, Martinez-Clark P, Ciaburri D, Shemin R, Alnasser S, McAllister D, Bena M, Kerendi F, Pavlides G, Sobrinho JJ, Attizzani GF, George I, Nickenig G, Fassa AA, Cribier A, Bapat V, Feldman T, Rihal C, Vahanian A, Webb J, O'Neill W. Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Results From the First Multicenter Global Registry. *JACC Cardiovasc Interv.* 2016 Jul 11;9(13):1361-71. doi: 10.1016/j.jcin.2016.04.022.

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Ikegami H, Kurlansky P, Takeda K, Naka Y. Challenges faced in long term ventricular assist device support. *Expert Rev Med Devices.* 2016 Aug;13(8):727-40. doi: 10.1080/17434440.2016.1208557. Epub 2016 Jul 14.

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Jahangiri M, Bilkhu R, Borger M, Falk V, Helleman I, Leigh B, Mack M, Quintana E, Sousa Uva M, Westaby S, Pomar JL. The value of surgeon-specific outcome data: results of a questionnaire. *Eur J Cardiothorac Surg.* 2016 Aug;50(2):196-200. doi: 10.1093/ejcts/ezw153. Epub 2016 May 26.

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Kalfa D, Krishnamurthy G, Cheung E. Patent ductus arteriosus surgical ligation: Still a lot to understand. *J Thorac Cardiovasc Surg.* 2016 Aug;152(2):505-6. doi: 10.1016/j.jtcvs.2016.04.013. Epub 2016 Apr 9.

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Khalique OK, Pulerwitz TC, Halliburton SS, Kodali SK, Hahn RT, Nazif TM, Vahl TP, George I, Leon MB, D'Souza B, Einstein AJ. Practical considerations for optimizing cardiac computed tomography protocols for comprehensive acquisition prior to transcatheter aortic valve replacement. *J Cardiovasc Comput Tomogr.* 2016 Jul 5. pii: S1934-5925(16)30149-6. doi: 10.1016/j.jcct.2016.07.007. [Epub ahead of print]

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Leontyev S, Haag F, Davierwal PM, Lehmkuhl L, Borger MA, Etz CD, Misfeld M, Gutberlet M, Mohr FW. Postoperative Changes in the Distal Residual Aorta after

Surgery for Acute Type A Aortic Dissection: Impact of False Lumen Patency and Size of Descending Aorta Thoracic and Cardiovascular Surgeon 2016 April 25.

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Puskas JD, Halkos ME, DeRose JJ, Bagiella E, Miller MA, Overbey J, Bonatti J, Srinivas VS, Vesely M, Sutter F, Lynch J, Kirkwood K, Shapiro TA, Boudoulas KD, Crestanello J, Gehrig T, Smith P, Ragosta M, Hoff SJ, Zhao D, Gelijns AC, Szeto WY, Weisz G, Argenziano M, Vassiliades T, Liberman H, Matthai W, Ascheim DD. Hybrid Coronary Revascularization for the Treatment of Multivessel Coronary Artery Disease: A Multicenter Observational Study. *J Am Coll Cardiol*. 2016 Jul 26;68(4):356-65. doi: 10.1016/j.jacc.2016.05.032.

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Takayama H. Did you like Terminator 3 better than Terminator 2? "Rise of machines" with HeartMate 3? *J Thorac Cardiovasc Surg*. 2016 Sep;152(3):686-7. doi: 10.1016/j.jtcvs.2016.05.044. Epub 2016 Jun 2.

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Takayama H, Chung WK, Maurer MS, Ginns JN. Hypertrophic cardiomyopathy: New approaches and a time to reappraise older approaches. *J Thorac Cardiovasc Surg*. 2016 Jul 4. pii: S0022-5223(16)30664-X. doi: 10.1016/j.jtcvs.2016.06.034. [Epub ahead of print]

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Ton VK, Garan AR, Takeda K, Takayama H, Naka Y. LVAD implantation following repair of acute postmyocardial infarction ventricular septal defect. *J Card Surg*. 2016 Aug 8. doi: 10.1111/jocs.12781. [Epub ahead of print]

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Topkara VK, Knotts RJ, Jennings DL, Garan AR, Levin AP, Breskin A, Castagna F, Cagliostro B, Yuzefpolskaya M, Takeda K, Takayama H, Uriel N, Mancini DM, Eisenberger A, Naka Y, Colombo PC, Jorde UP. Effect of CYP2C9 and VKORC1 Gene Variants on Warfarin Response in Patients with Continuous-Flow Left Ventricular Assist Devices. *ASAIO J*. 2016 Sep-Oct;62(5):558-64. doi: 10.1097/MAT.0000000000000390.

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Topkara VK, Garan AR, Fine B, Godier-Furnémont AF, Breskin A, Cagliostro B, Yuzefpolskaya M, Takeda K, Takayama H, Mancini DM, Naka Y, Colombo PC. Myocardial Recovery in Patients Receiving Contemporary Left Ventricular Assist Devices: Results From the Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS). *Circ Heart Fail.* 2016 Jul;9(7). pii: e003157. doi: 10.1161/CIRCHEARTFAILURE.116.003157.

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## CENTER INNOVATION AND OUTCOMES RESEARCH

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### Presentations

*Alzheimer's Association International Conference (AAIC) Annual Conference. Toronto, Canada: July 24-28, 2016.*

Black CM, Hu X, Khandker RK, Ambegaonkar BM, Kariburyo MF, Xie L, Baser O, Yuce H. Comparison of all-cause mortality rate and economic burden between newly diagnosed Alzheimer's disease patients who received anti-dementia treatment versus not: A longitudinal retrospective study.

### Publications

Cai J, Wang Y, Baser O, Xie L, Chow W. Comparative persistence and adherence with newer antihyperglycemic agents to treat patients with type 2 diabetes in the United States. *J Med Econ.* 2016 Jul 12:1-12. [Epub ahead of print]

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## COLON AND RECTAL SURGERY

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### Publications

Murray AC, Kiran RP. Bowel Preparation: Are Antibiotics Necessary for Colorectal Surgery? *Adv Surg.* 2016 Sep;50(1):49-66. doi: 10.1016/j.yasu.2016.03.005. Review.

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Murray AC, Mauro C, Rein J, Kiran RP. 30-day mortality after elective colorectal surgery can reasonably be predicted. *Tech Coloproctol*. 2016 Aug;20(8):567-76. doi: 10.1007/s10151-016-1503-x. Epub 2016 Jul 15.

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## GI/ENDOCRINE

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### Publications

Edgington-Mitchell LE, Wartmann T, Fleming AK, Gocheva V, van der Linden WA, Withana NP, Verdoes M, Aurelio L, Edgington-Mitchell D, Lieu T, Parker BS, Graham B, Reinheckel T, Furness JB, Joyce JA, Storz P, Halangk W, Bogyo M, Bunnett NW. Legumain is Activated in Macrophages during Pancreatitis. *Am J Physiol Gastrointest Liver Physiol*. 2016 Aug 11:ajpgi.00047.2016. doi: 10.1152/ajpgi.00047.2016. [Epub ahead of print]

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Lay J, Carbone SE, DiCello JJ, Bunnett NW, Canals M, Poole DP. Distribution and trafficking of the  $\mu$ -opioid receptor in enteric neurons of the guinea pig. *Am J Physiol Gastrointest Liver Physiol*. 2016 Aug 1;311(2):G252-66. doi: 10.1152/ajpgi.00184.2016. Epub 2016 Jun 30.

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Leinwand JC, Chabot JA, Kluger MD. Preventing recurrence of diffuse malignant peritoneal mesothelioma. *Expert Rev Anticancer Ther*. 2016 Aug 3. [Epub ahead of print]

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Kuo JH, Chabot JA, Lee JA. Increased incidence of thyroid cancer among breast cancer survivors: an analysis of the SEER 9-database. *International Journal of Endocrine Oncology* (2016) 3(1), 21–31.



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McManus C, Wingo M, Chabot JA, Lee JA, Kuo JH. Septuagenarians and Older Patients are at a Higher Risk of Mortality with Adrenal Metastasectomy: An Analysis of the HCUP-NIS Database From 1992 to 2011. *World J Surg*. 2016 May 3. [Epub ahead of print]

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Packey CD, Wilechansky RM, Khan AS, Weisberg SP, Chabot JA, Gonda TA. Pancreatic Neuroendocrine Tumor Associated With Antibodies to Voltage-Gated Potassium Channels: A Case Report and Review of the Literature. *Pancreas*. 2016 Sep;45(8):e42-3. doi: 10.1097/MPA.0000000000000651.

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Poole DP, Bunnett NW. G Protein-Coupled Receptor Trafficking and Signalling in the Enteric Nervous System: The Past, Present and Future. *Adv Exp Med Biol*. 2016;891:145-52. doi: 10.1007/978-3-319-27592-5\_14.

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Troppmann C, Santhanakrishnan C, Kuo JH, Bailey CM, Perez RV, Wong MS. Impact of panniculectomy on transplant candidacy of obese patients with chronic kidney disease declined for kidney transplantation because of a high-risk abdominal panniculus: A pilot study. *Surgery*. 2016 Jun;159(6):1612-22.

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## IMMUNOLOGY/TRANSPLANTATION (EXPERIMENTAL)

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### Publications

Climov M, Matar AJ, Farkash EA, Medeiros E, Qiao J, Harrington E, Gusha A, Al-Musa A, Sachs DH, Randolph M, Bollenbach TJ, Huang CA. Survival of Allogenic Self-Assembled Cultured Skin. *Transplantation*. 2016 Jul 29. [Epub ahead of print]

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Climov M, Medeiros E, Farkash EA, Qiao J, Rousseau CF, Dong S, Zawadzka A, Racki WJ, Al-Musa A, Sachs DH, Randolph MA, Huang CA, Bollenbach TJ. Bioengineered Self-assembled Skin as an Alternative to Skin Grafts. *Plast Reconstr Surg Glob Open*. 2016 Jun 10;4(6):e731. doi: 10.1097/GOX.0000000000000723. eCollection 2016 Jun.

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Connors T, Baird J, Farber DL. Viral Bronchiolitis in Children. *N Engl J Med*. 2016 May 5;374(18):1791-2. doi: 10.1056/NEJMc1601509#SA2.

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Duran-Struuck R, Matar AJ, Crepeau RL, Teague AG, Horner BM, Pathiraja V, Spitzer TR, Fishman JA, Bronson RT, Sachs DH, Huang CA. DLI Mediated Graft-Versus-Host Responses in a Pre-Clinical Swine Model of Haploidentical Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant*. 2016 Aug 16. pii: S1083-8791(16)30286-5. doi: 10.1016/j.bbmt.2016.08.011. [Epub ahead of print]

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Hotta K, Aoyama A, Oura T, Yamada Y, Tonsho M, Huh KH, Kawai K, Schoenfeld D, Allan JS, Madsen JC, Benichou G, Smith RN, Colvin RB, Sachs DH, Cosimi AB, Kawai T. Induced regulatory T cells in allograft tolerance via transient mixed chimerism. *JCI Insight*. 2016 Jul 7;1(10). pii: e86419.

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Li HW, Vishwasrao P, Hölzl MA, Chen S, Choi G, Zhao G, Sykes M. Impact of Mixed Xenogeneic Porcine Hematopoietic Chimerism on Human NK Cell Recognition in a Humanized Mouse Model. *Am J Transplant*. 2016 Jul 12. doi: 10.1111/ajt.13957. [Epub ahead of print]

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Markmann JF, Bartlett ST, Johnson P, Korsgren O, Hering BJ, Scharp D, Kay TW, Bromberg J, Odorico JS, Weir GC, Bridges N, Kandaswamy R, Stock P, Friend P, Gotoh M, Cooper DK, Park CG, O'Connell PJ, Stabler C, Matsumoto S, Ludwig B, Choudhary P, Khovatchev B, Rickels MR, Sykes M, Wood K, Kraemer K, Hwa A, Stanley E, Ricordi C, Zimmerman M, Greenstein J, Montanya E, Otonkoski T. Executive Summary of IPITA-TTS Opinion Leaders Report on the Future of  $\beta$ -Cell Replacement. *Transplantation*. 2016 Jul;100(7):e25-31. doi: 10.1097/TP.0000000000001054.

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Murray AJ, Kwon KJ, Farber DL, Siliciano RF. The Latent Reservoir for HIV-1: How Immunologic Memory and Clonal Expansion Contribute to HIV-1 Persistence. *J Immunol.* 2016 Jul 15;197(2):407-17. doi: 10.4049/jimmunol.1600343.

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Pathiraja V, Villani V, Tasaki M, Matar AJ, Duran-Struuck R, Yamada R, Moran SG, Clayman ES, Hanekamp J, Shimizu A, Sachs DH, Huang CA, Yamada K. Tolerance of Vascularized Islet-Kidney Transplants in Rhesus Monkeys. *Am J Transplant.* 2016 Jul 4. doi: 10.1111/ajt.13952.

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Tasaki M, Villani V, Shimizu A, Sekijima M, Yamada R, Hanekamp IM, Hanekamp JS, Cormack TA, Moran SG, Kawai A, Sachs DH, Yamada K. Role of bone marrow maturity, insulin-like growth factor 1 receptor and forkhead box protein N1 in thymic involution and rejuvenation. *Am J Transplant.* 2016 May 4. doi: 10.1111/ajt.13855. [Epub ahead of print]

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Xia J, Hu Z, Yoshihara S, Li Y, Jin CH, Tan S, Li W, Chen Q, Sykes M, Yang YG. Modeling Human Leukemia Immunotherapy in Humanized Mice. *EBioMedicine.* 2016 Jun 23. pii: S2352-3964(16)30285-7. doi: 10.1016/j.ebiom.2016.06.028. [Epub ahead of print]

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Zens KD, Chen JK, Farber DL. Vaccine-generated lung tissue-resident memory T cells provide heterosubtypic protection to influenza infection. *JCI Insight.* 2016 Jul 7;1(10). pii: e85832.

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**PEDIATRIC SURGERY**

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## **Publications**

Krishnamurthy G, Ratner V, Bacha E, Aspelund G. Comorbid Conditions in Neonates With Congenital Heart Disease. *Pediatr Crit Care Med*. 2016 Aug;17(8 Suppl 1):S367-76. doi: 10.1097/PCC.0000000000000832.

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## **PLASTIC SURGERY**

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### **Publications**

Henderson PW, Chang MM, Taylor EM, Weinreb R, Rohde CH. The "Superior Ledge": a Modification of the Standard Superomedial Pedicle Reduction Mammoplasty to Accentuate Nipple-Areola Complex Projection. *Aesthetic Plast Surg*. 2016 Aug 9. [Epub ahead of print]

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Henderson PW, Dosanjh J, Rohde CH. Successful Breast Reconstruction Despite Dislodgement of Tissue Expander Magnetic Ports. *Aesthet Surg J*. 2016 Aug 23. pii: sjw148. [Epub ahead of print] No abstract available.

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Wu JK, Hooper ED, Laifer-Narin SL, Simpson LL, Kandel J, Shawber CJ; Lymphatics Work Group at CUMC. Initial Experience With Propranolol Treatment of Lymphatic Anomalies: A Case Series. *Pediatrics*. 2016 Aug 25. pii: e20154545. [Epub ahead of print]

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## **THORACIC SURGERY**

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## **Publications**

Agerstrand C, Abrams D, Biscotti M, Moroz L, Rosenzweig EB, D'Alton M, Brodie D, Bacchetta M. Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy and Postpartum. *Ann Thorac Surg*. 2016 Sep;102(3):774-9. doi: 10.1016/j.athoracsur.2016.03.005. Epub 2016 May 4.

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Chicotka S, Rosenzweig EB, Brodie D, Bacchetta M. The "Central Sport Model": Extracorporeal Membrane Oxygenation Using the Innominate Artery for Smaller Patients as Bridge to Lung Transplantation. *ASAIO J*. 2016 Aug 22. [Epub ahead of print]

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Diamond JM, Arcasoy S, McDonnough JA, Sonett JR, Bacchetta M, D'Ovidio F, Cantu E 3rd, Bermudez CA, McBurnie A, Rushefski M, Kalman LH, Oyster M, D'Errico C, Suzuki Y, Giles JT, Ferrante A, Lippel M, Singh G, Lederer DJ, Christie JD; Lung Transplant Body Composition Study. Adipose Gene Expression Profile Changes With Lung Allograft Reperfusion. *Am J Transplant*. 2016 Jul 16. doi: 10.1111/ajt.13964. [Epub ahead of print]

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Rosenzweig EB, Chicotka S, Bacchetta M. Right ventricular assist device use in ventricular failure due to pulmonary arterial hypertension: Lessons learned. *J Heart Lung Transplant*. 2016 Aug 2. pii: S1053-2498(16)30250-9. doi: 10.1016/j.healun.2016.07.010. [Epub ahead of print] No abstract available.

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Wolfe GI, Kaminski HJ, Aban IB, Minisman G, Kuo HC, Marx A, Ströbel P, Mazia C, Oger J, Cea JG, Heckmann JM, Evoli A, Nix W, Ciafaloni E, Antonini G, Witoonpanich R, King JO, Beydoun SR, Chalk CH, Barboi AC, Amato AA, Shaibani AI, Katirji B, Lecky BR, Buckley C, Vincent A, Dias-Tosta E, Yoshikawa H, Waddington-Cruz M, Pulley MT, Rivner MH, Kostera-Pruszczyk A, Pascuzzi RM, Jackson CE, Garcia Ramos GS, Verschuuren JJ, Massey JM, Kissel JT, Werneck LC, Benatar M, Barohn RJ, Tandan R, Mozaffar T, Conwit R, Odenkirchen J, Sonett JR, Jaretzki A 3rd, Newsom-Davis J, Cutter GR; MGTX Study Group. Randomized Trial of Thymectomy in Myasthenia Gravis. *N Engl J Med*. 2016 Aug 11;375(6):511-22. doi: 10.1056/NEJMoa1602489.

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## **TRANSPLANTATION (LIVER AND KIDNEY)**

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### **Publications**

Bhatti NK, Karimi Galougahi K, Paz Y, Nazif T, Moses JW, Leon MB, Stone GW, Kirtane AJ, Karpaliotis D, Bokhari S, Hardy MA, Dube G, Mohan S, Ratner LE, Cohen DJ, Ali ZA. Diagnosis and Management of Cardiovascular Disease in Advanced and End-Stage Renal Disease. *J Am Heart Assoc.* 2016 Aug 4;5(8). pii: e003648. doi: 10.1161/JAHA.116.003648.

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Halazun KJ, Przybyszewski EM, Griesemer AD, Cherqui D, Michelassi F, Guarrera JV, Kato T, Brown RS Jr, Emond JC, Samstein B. Leaning to the Left: Increasing the Donor Pool by Using the Left Lobe, Outcomes of the Largest Single-center North American Experience of Left Lobe Adult-to-adult Living Donor Liver Transplantation. *Ann Surg.* 2016 Sep;264(3):448-56. doi: 10.1097/SLA.0000000000001860.

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Martinez M, Brodli S, Griesemer A, Kato T, Harren P, Gordon B, Parker T, Levine D, Tyberg T, Starc T, Cho I, Min J, Elmore K, Lobritto S, Hudgins LC. Effects of Liver Transplantation on Lipids and Cardiovascular Disease in Children With Homozygous Familial Hypercholesterolemia. *Am J Cardiol.* 2016 Aug 15;118(4):504-10. doi: 10.1016/j.amjcard.2016.05.042. Epub 2016 May 28.

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Mohan S, Foley K, Chiles MC, Dube GK, Patzer RE, Pastan SO, Crew RJ, Cohen DJ, Ratner LE. The weekend effect alters the procurement and discard rates of deceased donor kidneys in the United States. *Kidney Int.* 2016 Jul;90(1):157-63. doi: 10.1016/j.kint.2016.03.007. Epub 2016 May 12.

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## VASCULAR SURGERY

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